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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/087,997	03/05/2002	Masayuki Oyagi	044499-0130	4453

22428 7590 12/18/2003

FOLEY AND LARDNER  
SUITE 500  
3000 K STREET NW  
WASHINGTON, DC 20007

EXAMINER

NGUYEN, TAI T

ART UNIT	PAPER NUMBER
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2632

DATE MAILED: 12/18/2003

9

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/087,997

Applicant(s)

OYAGI ET AL.

Examiner

Tai T. Nguyen

Art Unit

2632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 12-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 8.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 12 and 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Saylor et al. (US 6,400,265).

**Regarding claim 12,** Saylor et al. disclose an area security system for home security and vehicle security in an area (figure 1), comprising:

a central security device (130) that monitors a vehicle (112) and at least one home (110) in a predetermined area (col. 4, lines 55-65);

an on-vehicle device that has a sensor to detect unusualness of the vehicle, a location device (GPS) to detect the location of the vehicle and an on-vehicle communication device to communicate with the central security device (figure 1; col. 4, line 66 through col. 5, lines 1-31); and

at least one home security device that has a sensor to detect unusualness of a respective of the at least one home and a home communication device to communicate with the central security device (figure 2; col. 5, lines 50-61).

Saylor et al. disclose the instant claimed invention except for: the central security device (130), receives alarm signal and position signal transmitted from the on-vehicle,

will instructs the at least one home security device in the area to notify the unusual situation. Since Saylor et al. disclose the home security device and on-vehicle security device are linked to the central security device, and when an alarm situation is detected, the central security device receives alarm information, processes the alarm situation, and alerts notification to a user (160) via Internet (150) and POTS (152) or to police/fire department/rescue squad (164, figures 1-3), it would have been obvious to a person having ordinary skill in the art at the time the invention was made to know that when the central security device receives the alarm information transmitted from the on-vehicle device, it will relay the unusual situation to notify the user about that situation in order to alert the user that his/her personal property has been stroke by a burglar.

**Regarding claim 14,** Saylor et al. disclose the use of a wireless connection to notify the central security device of the occurrence of the unusual situation from the on-vehicle device (figure 2).

**Regarding claim 15,** refer to claim 12 above.

**Regarding claim 16,** the claimed method steps would have been inherent in the product structure as stated in claim 1. Saylor et al. further disclose a step of storing a notice destination to which information is sent when the unusual situation is detected by a first security terminal and an additional notification means for notifying a plurality of security terminals (162(1) ... 162(n), col. 7, lines 45-65), and further notification means for updating the associated user databases (figure 1; col. 7, lines 25-65).

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Saylor et al in view of Ozery (US 5,892,442).

**Regarding claim 13**, Saylor et al. disclose the instant claimed invention except for: a threatening element for threatening against the occurrence of the unusual situation operated on the basis of control by the central security device. Ozery teaches a monitoring device (30) for a security terminal (12) being able to provide a warning authorized personnel and frighten away unauthorized intruders (col. 4, lines 55-60). Therefore, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to utilize the threatening element as taught by Ozery in the system as disclosed by Saylor et al., as modified, for the purpose of threatening against the unauthorized intruders in order to keep them away from the owner's properties.

### ***Response to Arguments***

5. Applicant's arguments with respect to claims 1-11 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

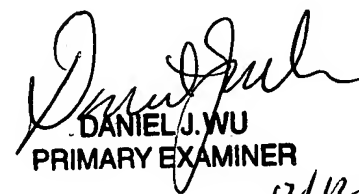
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tai T. Nguyen whose telephone number is (703) 308-0160. The examiner can normally be reached on Monday-Friday from 7:30am-5:00pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel J. Wu, can be reached at (703) 308-6730. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-3988 for regular communications and (703) 305-3988 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

December 10, 2003  
Tai T. Nguyen  
Examiner  
Art Unit 2632

  
DANIEL J. WU  
PRIMARY EXAMINER  
12/12/03